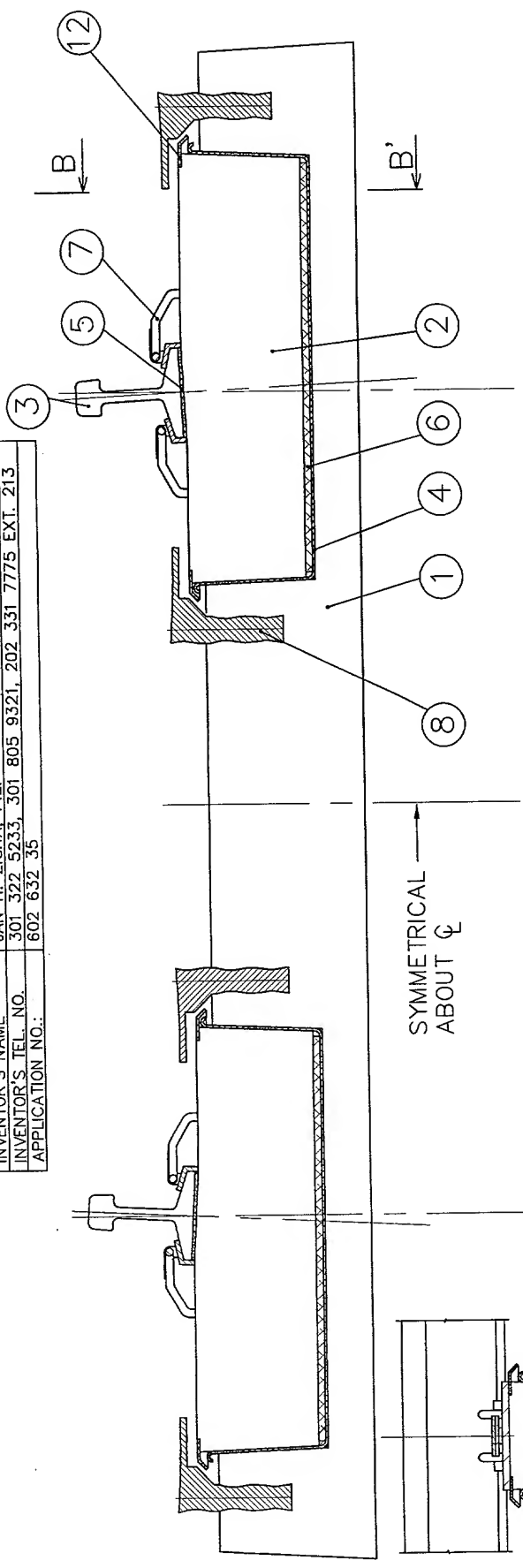
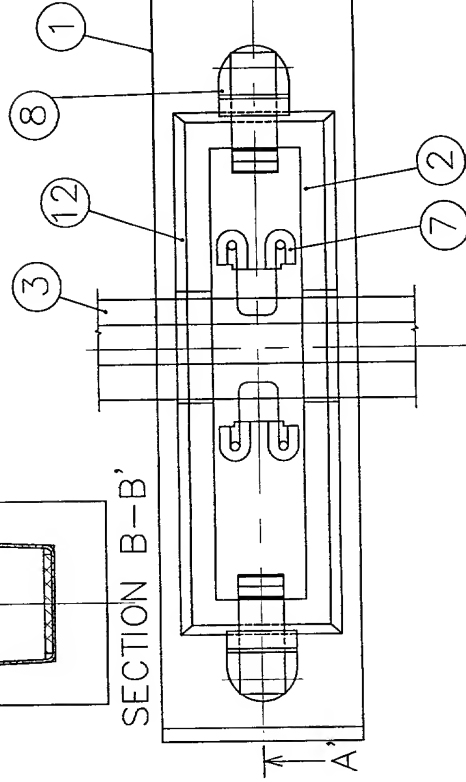


U.S. PAT. & TM. OFF.

TITLE OF THE INVENTION	INTERNALLY RESILIENT TIE FOR RAILWAY TRACK
INVENTOR'S NAME	JAN H. ZICHA, P.E.
INVENTOR'S TEL. NO.	301 322 5233, 301 805 9321, 202 331 7775 EXT. 213
APPLICATION NO.:	602 632 35



SECTION A-A'



PLAN VIEW

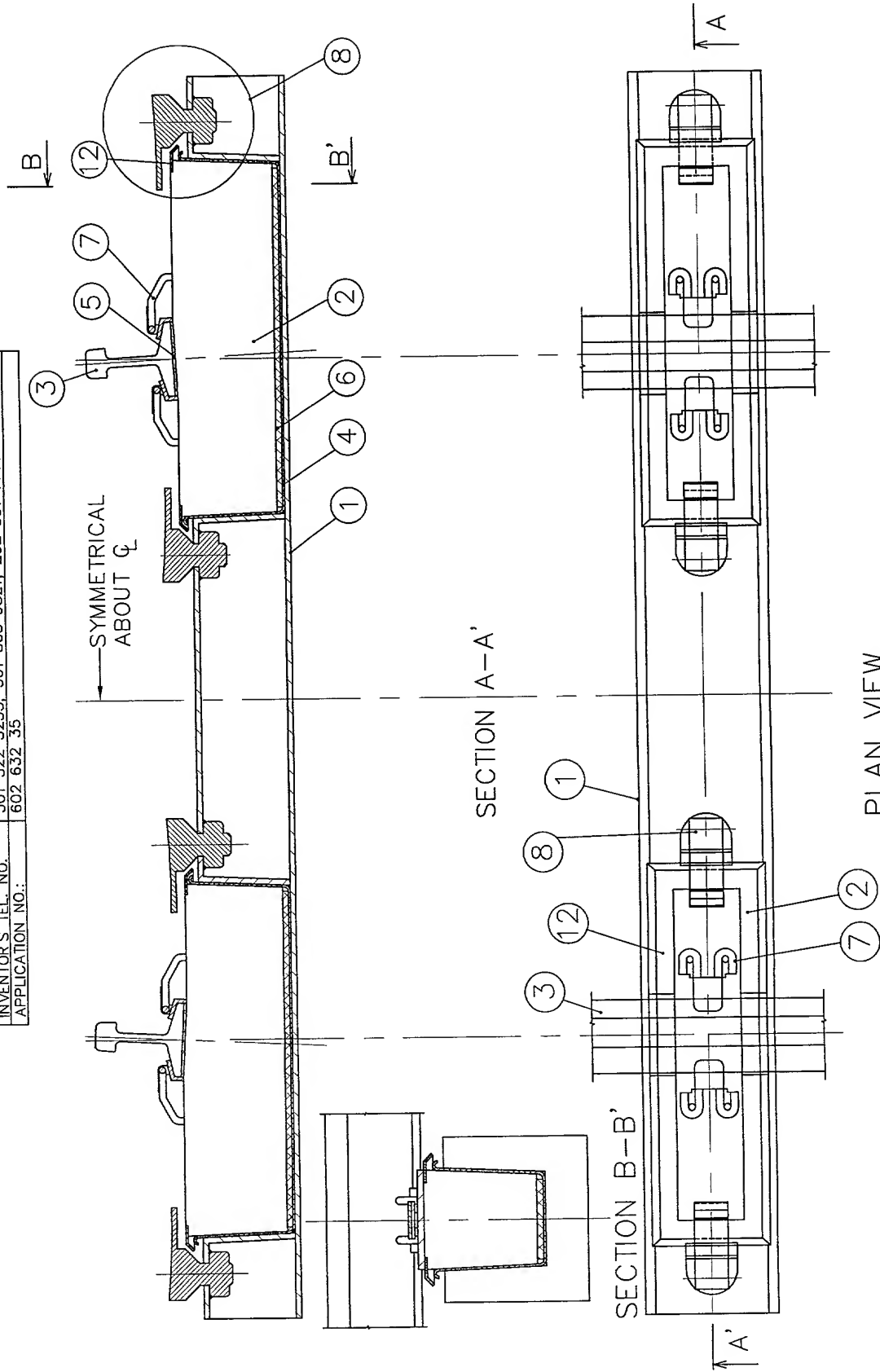
SECTION B-B'

INTERNALLY RESILIENT TIE WITH INDEPENDENT BOOTED BLOCKS AND CONCRETE CASE  
NOT TO SCALE

DRAWING NO. 1

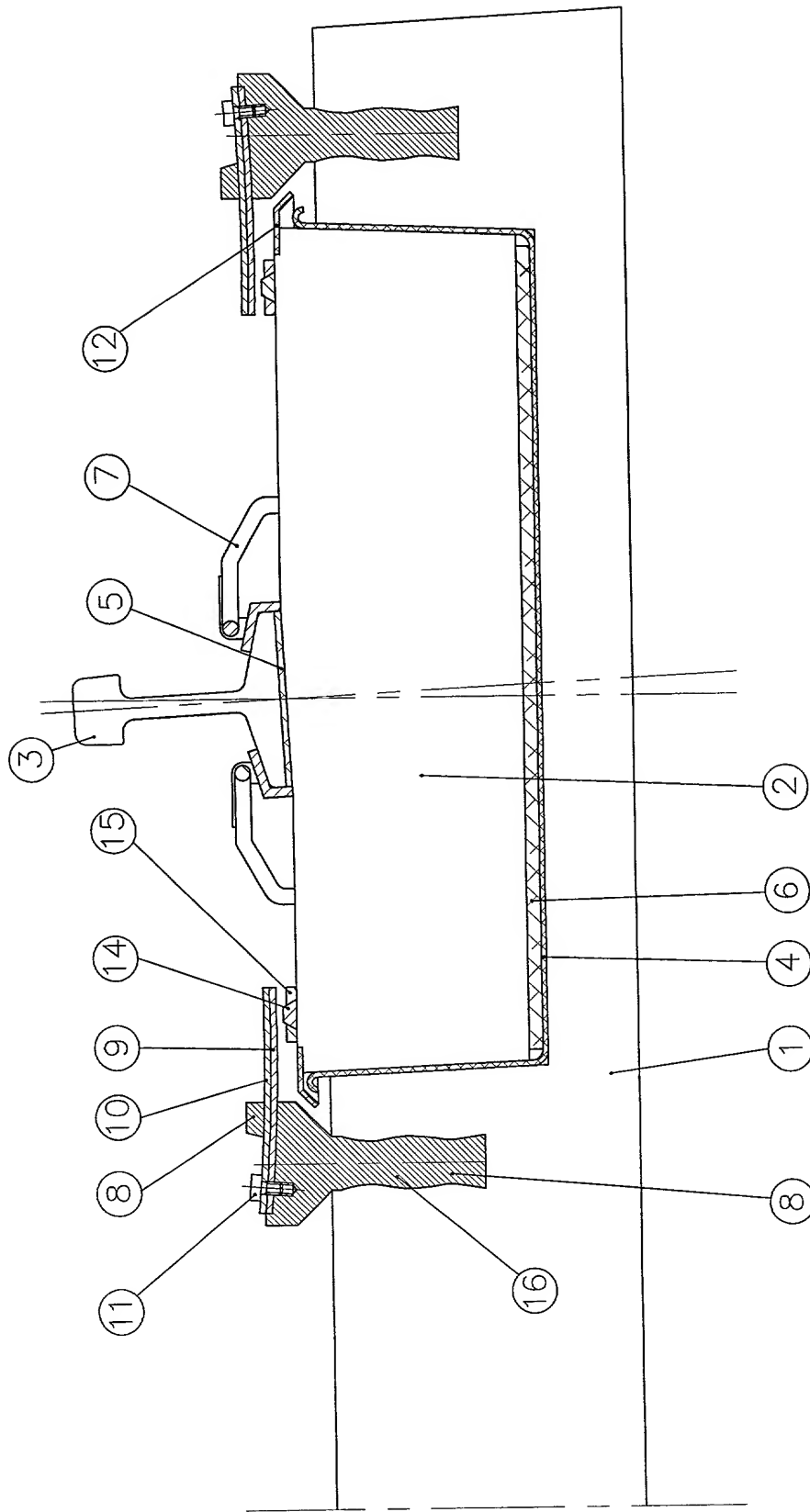
Patented Feb. 2, 1964

TITLE OF THE INVENTION	INTERNALLY RESILIENT TIE FOR RAILWAY TRACK
INVENTOR'S NAME	JAN H. ZICHA, P.E.
INVENTOR'S TEL. NO.	301 322 5253, 301 805 9321, 202 331 7775 EXT. 213
APPLICATION NO.:	602 632 35



INTERNALLY RESILIENT TIE WITH INDEPENDENT BOOTED BLOCKS AND STEEL CASE  
NOT TO SCALE  
DRAWING NO. 2

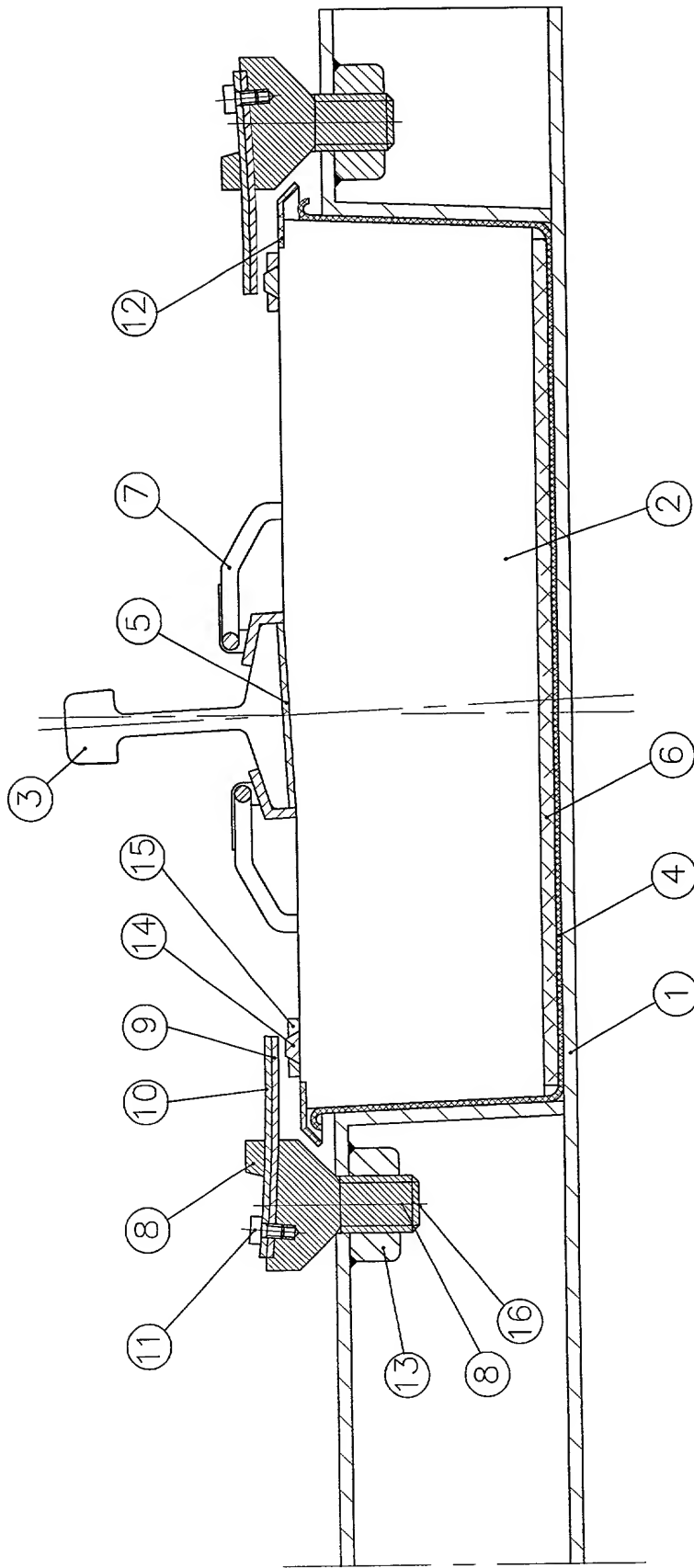
TITLE OF THE INVENTION	INTERNALLY RESILIENT TIE FOR RAILWAY TRACK
INVENTOR'S NAME	JAN H. ZICHA, P.E.
INVENTOR'S TEL. NO.	301 322 5233, 301 805 9321, 202 331 7775 EXT. 213
APPLICATION NO.:	602 632 '35



DETAIL OF SECTION A-A' SHOWING BLOCK RETAINER OF CLAIM 18  
 INTERNALLY RESILIENT TIE WITH INDEPENDENT BOOTED BLOCKS AND CONCRETE CASE  
 NOT TO SCALE  
 DRAWING NO. 3

Patented Feb. 2, 1964

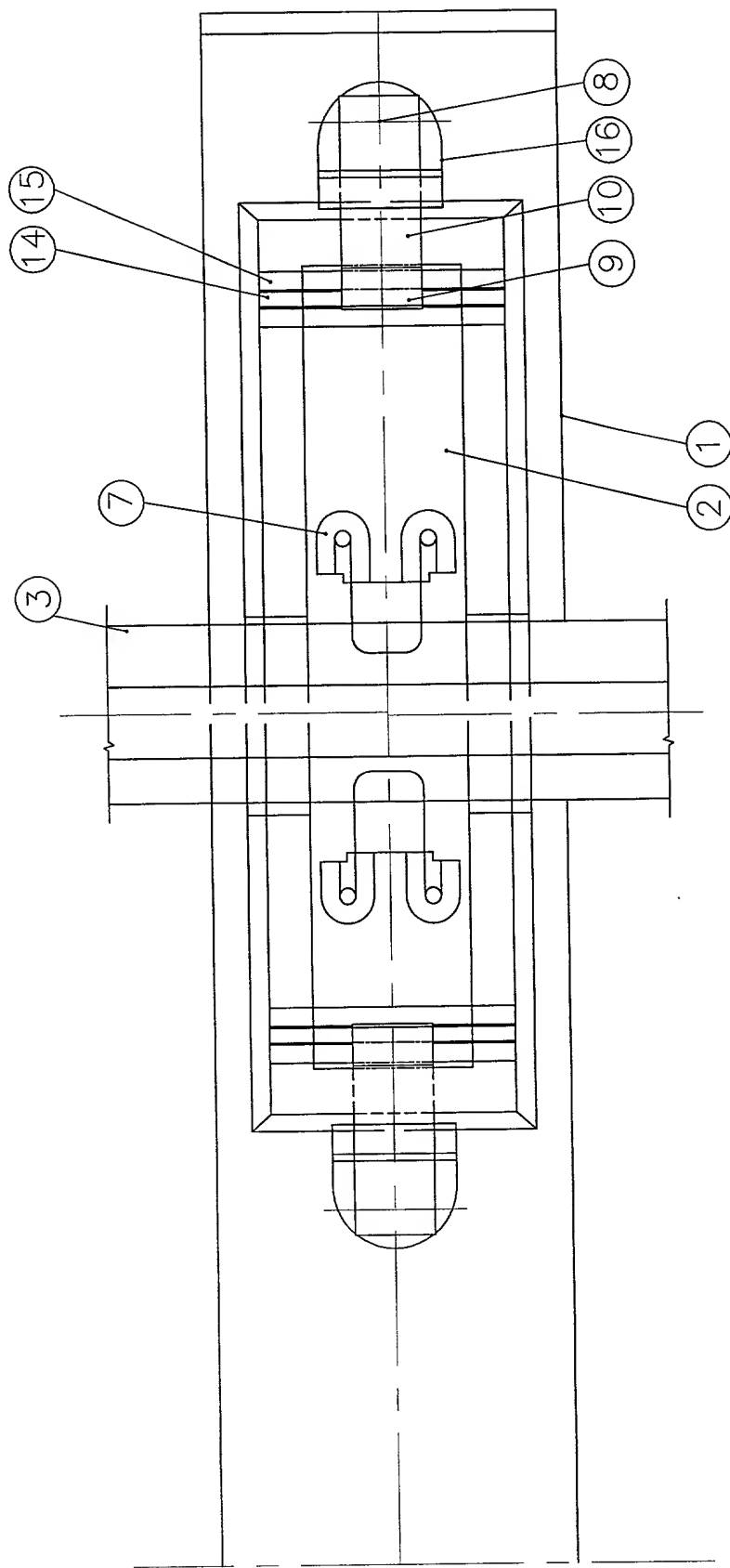
TITLE OF THE INVENTION	INTERNALLY RESILIENT TIE FOR RAILWAY TRACK
INVENTOR'S NAME	JAN H. ZICHA, P.E.
INVENTOR'S TEL. NO.	301 322 5233, 301 805 9321, 202 331 7775 EXT. 213
APPLICATION NO.:	602 632 35



DETAIL OF SECTION A - A' SHOWING BLOCK RETAINER OF CLAIM 19  
 INTERNALLY RESILIENT TIE WITH INDEPENDENT BOOTED BLOCKS AND STEEL CASE  
 NOT TO SCALE  
 DRAWING NO. 4

Sheet 2 of 2

TITLE OF THE INVENTION	INTERNALLY RESILIENT TIE FOR RAILWAY TRACK
INVENTOR'S NAME	JAN H. ZICHA, P.E.
INVENTOR'S TEL. NO.	301 322 5233, 301 805 9321, 202 331 7775 EXT. 213
APPLICATION NO.:	602 632 35



PLAN VIEW RELEVANT TO BLOCK RETAINERS OF CLAIMS 18 AND 19

INTERNALLY RESILIENT TIE WITH INDEPENDENT  
BOOTED BLOCKS AND CONCRETE OR STEEL CASE  
NOT TO SCALE DRAWING NO. 5